# ASHLEY CREEK DISTRIBUTION SYSTEM

## TABLE OF CONTENTS

ACKNOWLEDGEMENTS

LETTER OF TRANSMITTAL

ASHLEY CREEK DISTRIBUTION SYSTEM 1982 ASSESSMENTS

1982 ORDER APPOINTING COMMISSIONER

WATER DELIVERY SCHEDULE

VERNAL UNIT - CENTRAL UTAH PROJECT

SUMMARY OF THE 1982 DISTRIBUTION OF ASHLEY CREEK

DAILEY DISTRIBUTION RECORDS (MAY THRUOGH OCTOBER 1982)

#### ACKNOWLEGDEMENTS

The sincere appreciation of the Water Commissioner is expressed to Mr. Dee Hansen, State Engineer for the State of Utah, and his fine staff of personel at the State Office, Special thanks goes to Mr. Bob Guy, Area Engineer and Stanley Adams for the Uintah Basin Area, for their cooperation and assistance in the distribution and interpetation of the water rights involved in the Ashley Creek Distribution System.

Thanks is also made to the Excutive Committee, composed of representatives from the various companys involved. Mr. Archie Dee Jenkins, representing the Ashley Valley Reservoir Company, Mr. Marvin Jackson, representing the Ashley Upper Irrigation Company, and the Central Office, Mr. Colton McKeachnie, representing the Highline Canal Company, Mr. Charles Morrison, representing the Rock Point Canal Company, Mr Boyd Workman, representing the Island Ditch Company, Mr. Ralph Walker, representing the Ashley Central Irrigation Company, and the Central Office, Mr. Morgan Hall, representing the Dry Fork Irrigation Company, The Upper Creek Users, the Mosby Users, and Mr. Joe Dodds, representing the Dodds Ditch.

Mr. Glen Anderson, and his fine staff in the Vernal U.S.G.S. Office, Mr. L.Y. Siddoway, and his staff at the Uintah Water Conservancy District Office, Mr. Bryant Brady, of the Soil Conservation Service, and all others who helped in any way, the Commissioner expresses his appreciation.

\*\*\*\*\*\*\*\*\*

#### ASHLEY CREEK DISTRIBUTION SYSTEM

#### 61 EAST MAIN

## VERNAL, UTAH 84078

Hon. George E. Ballif
Fourth Judicial District
Uintah County Courthouse
Vernal, Utah 84078

#### Dear Sir:

In accordance with the authority by the ORDER APPOINTING COMMISSIONER, dated June 22, 1982 and filed as part of Civil No. 18, now Civil No. 3197, in the Uintah County Courthouse at Vernal, Utah I, submit herewith the report on the Distribution of the Waters of Ashley Creek Distribution System for the year 1982.

Respectfully Yours,

David R. Rasmussen

Water Commissioner

CHAING CONTRACTOR AND ARREST AND ARREST ARREST ARRESTS ARRESTS AND ALTERNATION

At the annual meeting of Ashley Creek Distribution System, the following budget and assessment distribution was approved. Your share will be listed in the lower section by individual or company. These amounts are due and payable at the system office, located at 61 East Main, Vernal, Utah 84078 by mail or in person. Amounts set opposite each amount should be paid by June 1, 1982

BUDGET	
Commissioner's Salary	7200.00
Matching Social Security	425.00
Mileage and Auto Allowance	3500.00
Commissioner Report	400.00
Bonds and Insurance Premium	50.00
System Equipment	200.00
Office Rent	300.00
Deputy Commissioner's Salary	500.00
Miscellaneous Reserve	2425.00
	15,000.00

# 1982 ASSESSMENT BREAKDOWN BY COMPANY OR INDIVIDUAL

GRAND TOTAL OF ASSESSMENTS FOR 1982

	PRIMARY USERS		
1.	Ashley Upper Irrigation Company	.327	2697.75
	Colton Ditch Company	.036	297.00
	Steinaker Ditch	.02	165.00
	Ashley Central Irrigation		2763.75
4.	Hardy Ditch Company (Inc. in Ashley		
		.074	610.50
	Island Ditch Company	.01	82.50
	Dodds Ditch Company		1633.50
8.	Rock Point Canal	.198	1033.30
	·		
	ALL OTHER	000	2000 00
1.	1701170	20%	3000.00
2.	Uintah Water Conservancy District	15%	1875.00
	INDIVIDUAL USERS	·	
Α.	Highline Canal Company	. 25	375.00
В.	Dry Fork Irrigation Company	.10	150.00
	Gerald Clark	.05	75.00
	Mosby Irrigation	.25	375.00
	Pitt Ditch Company	.05	75.00
	Duane T. Johnson	.05	75.00
	Morgan Merkley	.05	75.00
	Lester Hullinger	.05	75.00
		.05	75.00
	Henry Peltier	.05	75.00
	-V- Ranch	.05	75.00
Κ.	Rex Gardiner Estate	.05	
	•		

15,000.00

Hugh W. Colton
Attorney for Petitioner
55 East Main Street
Vernal, Utah 84078
801-789-1664

IN THE FOURTH JUDICIAL DISTRICT COURT OF THE STATE OF UTAH

IN AND FOR UINTAH COUNTY

EBENEZER G. DEFRIEZ, et al.,

Plaintiffs,

-vs-

ASHLEY CENTRAL IRRIGATION CO., et al.,

Defendants,

ARSENITH CHADWICK, ET AL.,

ORDER APPOINTING
WATER COMMISSIONER
FOR 1982 - 1983

Intervenors,

and

ASHLEY VALLEY RESERVOIR COMPANY,
UNITED STATES BUREAU OF RECLAMATION,:
HIGHLINES CANAL COMPANY, DRY FORK
IRRIGATION CO., JUNIOR MERKLEY,
DAVID RASMUSSEN, MOSBY IRRIGATION
CO., PITT DITCH CO., STEINAKER DITCH:
CO., HARDY DITCH CO., DODDS DITCH
CO., LESTER HULLINGER, DUYANE T.:
JOHNSON, MORGAN MERKLEY, WILLIAM H.
HULLINGER, REX GARDNER, HENRY PELTIER;
and GLEE C. PELTIER, VIRTUS MCCONKIE,
SADIE MCCONKIE ESTATE, ARUS CALDWELL:
and LAWRENCE CALDWELL, ISLAND DITCH,
COLTON DITCH, and GERALD CLARK,

Civil No. 3197

Defendants.

The Petition of Ralph Walker, Chairman of the Ashley Creek Water Users Executive Committee, representing all of the users of the waters of Ashley Creek and its tributaries, came before the Court for hearing the 22nd day of June, 1982, for the appointment of a Water Commissioner for the year beginning April 7 1982 and ending April 6, 1983, and for directions from this Court concerning the distribution of the waters of the Ashley Creek for the entire term.

The report of the Commissioners for the year 1981-1982 having been duly filed herein and it appearing to be a complete and accurate report is hereby approved by the Court.

The Court having considered the recommendation of the Executive Committee of the Ashley Creek Water Users that David Rasmussen be appointed as Water Commissioner for the year beginning April 7, 1982 and ending April 6, 1983, and no other recommendations having been made and it appearing to the Court that David Rasmussen, by reason of the years of his past experience, should be appointed as Water Commissioner for Ashley Creek:

- 1. That all the users of the water of Ashley Creek and its tributaries heretofore made parties to this action have been given due notice through their chosen representatives for the time by the laws of the State of Utah.
- 2. That this Court has jurisdiction of the distribution of the waters of Ashley Creek and its tributaries, by reason of the Decree entered herein on November 17, 1897, dividing the waters of Ashley Creek and setting forth the respective rights of the parties to said action in and to the waters of Ashley Creek and its tributaries, which Decree has been amended to include water rights claimed by other persons since the date of said Decree.
- 3. That since the date of said Decree, as amended, the rights of the respective parties to the said suit have been administered under the direction of this Court, through the Water Commissioner, appointed annually by this Court as provided in the said Decree; that the said Decree provides that a Water Commissioner be appointed annually by this District Court each year at the request of one or more of the parties to said action; that the said Commissioner should be authorized, empowered and directed to make divisions of all waters of Ashley Creek where the same are taken from the natural channel thereof; and that under his direction there be constructed all dams, weirs and other necessary measurement devices for the proper and correct division of the waters of Ashley Creek.
- 4. That since the date of said Decree, several persons, not parties to the original action, have acquired, developed or claim the right to use some of the waters of Ashley Creek and its

tributaries, which parties, have been, by order of this Court, made parties to this action by an order dated May 15, 1962.

- 5. That the various parties and water users have, by agreement, organized an Executive Committee wherein all parties are represented and authorized to conduct the joint business of the water users of Ashley Creek.
- 6. That the persons or corporations having a right to use the waters of Ashley Creek are entitled to vote at such meetings pertaining to the business of those owning water rights in Ashley Creek in proportion to the right of such person or corporation.
- meeting called for all of the users of the waters of Ashley Creek or their representatives to which meeting all users were given notice and invited to attend, the Chairman of the said Committee was authorized, by unanimous vote of all those present, to file a petition on behalf of the persons or corporations owing rights to the use of the waters of Ashley Creek requesting this Court to reappoint David Rasmussen as Water Commissioner for the period beginning April 7, 1982 and ending April 6, 1983, and that the said David Rasmussen, by reason of his qualification and experience as Commissioner of the water of Ashley Creek is competent and qualified to act as Water Commissioner.

NOW THEREFORE, IT IS HEREBY ADJUDGED AND DECREED:

Commissioner of the waters of Ashley Creek and its tributaries, which Creek is a tributary of Green River in Uintah County, State of Utah, for a period of one year beginning April 7, 1982 and ending April 6, 1983, or until further order of this Court. He is nereby directed to administer and distribute the waters of Ashley Creek and its tributaries by himself or duly appointed deputies in accordance with the Decrees of this Court and the laws of the State of Utah, which, by reference are made a part hereof, to the parties hereto in accordance with their respective

rights, as heretofore established by this Court.

- That the Commissioner shall confer and counsel with the Chairman of the Executive Committee of the Ashley Creek Water Users, provided, however, said Chairman shall act in an advisory capacity only and that the Commissioner shall be responsible to this Court. That the Commissioner is hereby authorized and directed, when requested by persons or corporations having primary rights to use the waters of Ashley Creek, and agreed to by such persons, that he may establish water turns among such persons when in his judgment it will increase the efficiency of water use.
- 3. That the Commissioner shall name and appoint such deputy or deputies as he may need in the distribution of the waters of Ashley Creek and he is hereby authorized to pay a reasonable salary or wage and automobile mileage to himself and such persons as he may employ in carrying out the provisions of this Order. He shall notify the respective water users of their proportionate share of the expense of carrying out the terms of this Order, such notice shall direct the various water users to pay such assessments at the office of the Commissioner, the amounts due, on or before July 1, 1982, and the money paid to the Commissioner shall be held by him in a trust fund account and disbursed for purposes of paying expenses involved in carrying out the provisions of this Order.
- 4. The expenses of carrying out the provisions of this Order, as estimated by the said Commissioner at \$15,000.00, shall be paid by the parties hereto in the following proportions at 61 East Main Street, Vernal, Utah, 84078:
  - Primary Water Users Primary Water Users to pay the 55% in the following proportions:

Ashley Upper Irrigation Colton Ditch Company Steinaker Ditch Company Ashley Central Irrigation		.327% .036% .02% .335%
Hardy Ditch Co. (Inc. in Irrigation Company)	n Ashley	Central
Island Ditch Company Dodds Ditch Company Rock Point Company		.074%

20%

Ashley Valley Reservoir Company

Rock Point Company

(C)	Uintah Water Conservancy District	, 15%
(D)	All other Users IN THE FOLLOWING PROPORTIONS:	10%
	Highline Canal Company Dry Fork Irrigation Company Gerald Clark Mosby Irrigation Company Pitt Ditch Company Duayne T. Johnson Morgan Merkley Lester Hullinger Henry Peltier Sadie McConkie Estate Rex Gardner Estate	.25% .10% .05% .25% .05% .05% .05% .05% .05%

Provided, further that in the event the said Commissioner shall overestimate the actual expenses incurred during the above period, then the remaining balance shall be carried forward to cover expenses for the next irrigation season, and that in the event the said Commissioner shall underestimate the actual expenses incurred during the above period, then he shall report the same to this Court and a further assessment will be made to meet the expense incurred.

- of said Ashley Creek at the weirs or points of diversion heretofore constructed by the respective parties and approved by this
  Court and where the said parties do not have proper weirs and
  measurement devices, it is hereby ordered that they shall install
  the same in a manner to be approved by the said Commissioner,
  which devices shall be mechanical and constructed in a manner that
  they will shut off the waters of the respective ditches and canals
  when directed by the Commissioner, and that each user shall, at
  his own expense, provide a way to and from his diversion to that
  the Commissioner shall have the most convenient and reasonable
  access to each diversion and measuring device.
- 6. That it is further ordered that each party hereto shall, at his or its own expense, install a Parshall Flume or other measuring device at the head of his or its ditch at a place and in a manner to be approved by the Commissioner.
- 7. That the respective parties hereto are hereby ordered to comply with the schedule of turns and other rules and regulations as they may be given by the said Commissioner and approved by this Court in the use of the waters they are entitled to under the terms of this Decree and the laws of the State of Utah.

- 8. The Commissioner and his deputies are hereby ordered and directed that in the event any of the parties hereto fail to comply with this Order, to shut off the water of the said party and report the failure to this Court.
- 9. That the said Commissioner is hereby directed to file a written report of his actions and activities in the distribution of the waters of Ashley Creek for the 1982-1983 irrigation season, which report shall be filed as soon after January, 1983 as may be practical.
- 10. It is further provided that in the event any of the parties hereto shall disagree with the Chairman of the said water users committee, then he is hereby authorized to confer directly with the Commissioner or his deputy concerning any distribution problem and in the event the Commissioner or his deputy cannot settle such controversy, such person may present his problem to the Court for Final Determination.

DATED this 22nd day of June, 1982.

BY THE COURT:

David Sam
District Judge

## CERTIFICATE OF MAILING

I hereby certify that on this 22nd day of June, 1982, I mailed a true and correct copy of the foregoing Order Appointing Water Commissioner, 1982-1983, to the following persons:

Ashley Upper Irrigation Co. 61 East Main Street Vernal, Utah 84078

Ashley Central Irrigation Co. 61 East Main Street Vernal, Utah 84078

Island Ditch Co. 61 East Main Street Vernal, Utah 84078

Rock Point Canal Co. 61 East Main Street Vernal, Utah 84078

Uintah Water Conservancy District 28 West 3325 North-Vernal, Utah 84078 Dry Fork Irrigation 11070 North Dry Fork Canyon Vernal, Utah 84078

Mosby Irrigation Company c/o Mrs. Dorothy Peltier 8080 North Dry Fork Canyon Vernal, Utah 84078

Henry Peltier 8080 North Dry Fork Canyon Vernal, Utah 84078

Morgan Merkley 1389 North 2500 West Vernal, Utah 84078

Duayne T. Johnson 3276 South 3690 West West Valley City, Utah 84120

# CERTIFICATE OF MAILING (Continued)

Ashley Valley Reservoir Co. 61 East Main Street Vernal, Utah 84078

Steinaker Ditch Co. c/o Woody B. Searle 1575 West 2775 North Vernal, Utah 84078

Hardy Ditch Co. c/o Wallace R. Anderson 2474 West 1500 North Vernal, Utah 84078

Highline Canal Co. 61 East Main Street Vernal, Utah 84078

Pitt Ditch Co. c/o Woody B. Searle 1575 West 2775 North Vernal, Utah 84078

Gerald Clark 13000 North Dry Fork Vernal, Utah 84078 Lester Hullinger 8016 North Dry Fork Canyon Vernal, Utah 84078

Sadie McConkie Estate Dry Fork Canyon Vernal, Utah 84078

Dodds Ditch Co. c/o Joseph Dodds 2412 North 1500 West Vernal, Utah 84078

U. S. Bureau of Reclamation 125 South State Salt Lake City, Utah

Colton Ditch c/o James Drollinger 1756 North 500 East Vernal, Utah 84078

Innette of hours

## PROPOSED WATER DELIVERY SCHEDULE FOR ASHLEY CREEK AND TRIBUTARIES

It is proposed to devide to divide the water of Ashley Creek and Dry Fork in accordance with the decreed water rights as closely as can be followed. However until these rights have been estblished on a more firm basis, the distribution as set out in the past will be followed during the coming irrigation season.

#### THIS SCHEDULE IS AS FOLLOWS:

1. Firm flow will be distributed pro-rated on the following schedule:

Α.	WATER USERS of CANAL COMPANY	% of flow
	1. Ashley Upper Irrigation Company	36.3
	2. Steinaker Ditch	2.0
	3. Ashley Central Canal Company	33.5
	4. Island Ditch	7.4
	5. Dodds Ditch	1.0
	6. Rock Point Canal Company	19.8
	• •	100.0

- 11. Transmountain Diversion, Applications, of Certificates will have Water delivered in accordance with priority.
  - Ashley Valley Reservoir Company Water is to be delivered From Brush Creek Drainage through a transmountain diversion with 10% being assessed as transmission charges.
  - B. Highline Canal Company water to be delivered in accordance with their application.
  - C. U.S. Bureau of Reclamation water to be delivered through the Thorberg diversions as per allication.
  - D. All private diversions in accordance with their applications rights.
- 111. Dry Fork right will be delivered in accordance with Dry Fork Decree with no release of low flow to the primary water rights of Ashley Creek and all Applications and certificates will be delivered in accordance with their priority.
- 1V. This schedule is to be applied as proposed until a more equitable schedule of all rights may be developed. Changes in this schedule will be made as additional information becomes available.

## VERNAL UNIT, CENTRAL UTAH PROJECT

During the 1982 irrigation season the following deliveries were made under the Vernal Unit Irrigation Contracts:

Highline Canal	1,660.0
Ashley Upper Irrigation Company	6,854.8
Colton Ditch	136.6
Rock Point Canal	609.0
Island Ditch	227.8
Ashley Central Canal	2,473.8
	11,962.0

This was a 30% decrease in the irrigation deliveries over the 1981 irrigation season. During 1982 Ashley Creek showed the highest water yeild of record since the Vernal Unit began operating in 1962.

The Board of Directors, in anticipation of a good water year, had set the water allotment at 1.0 acre-foot per share and at the close of the irrigation season, there were approximately 6,000 acre-feet of undelivered project water. This water allotment will be a carry-over into the 1983 irrigation season up to May 15, 1983.

Storage in Steinaker Reservior was started on November 1, 1981, as provided for by the Bureau of Reclamation rights. On November 1 there were 17,000 acre-feet of usable capacity in Steinaker Reservior. A full reservior with storage of 33,280 acrea-feet was reached on May 29, 1982.

Following the filling of the reservoir, a large amount of water continued to flow past the Thornburg Diversion Dam and down Ashley Creek and was not utilized in Ashley Valley by the canal companies.

## VERNAL UNIT, CENTRAL UTAH PROJECT

During the 1982 irrigation season the following deliveries were made under the Vernal Unit Irrigation Contracts:

Highline Canal	1,660.0
Ashley Upper Irrigation Company	6,854.8
Colton Ditch	136.6
Rock Point Canal	609.0
Island Ditch	227.8
Ashley Central Canal	2,473.8
	11,962.0

This was a 30% decrease in the irrigation deliveries over the 1981 irrigation season. During 1982 Ashley Creek showed the highest water yeild of record since the Vernal Unit began operating in 1962.

The Board of Directors, in anticipation of a good water year, had set the water allotment at 1.0 acre-foot per share and at the close of the irrigation season, there were approximately 6,000 acre-feet of undelivered project water. This water allotment will be a carry-over into the 1983 irrigation season up to May 15, 1983.

Storage in Steinaker Reservior was started on November 1, 1981, as provided for by the Bureau of Reclamation rights. On November 1 there were 17,000 acre-feet of usable capacity in Steinaker Reservior. A full reservior with storage of 33,280 acrea-feet was reached on May 29, 1982.

Following the filling of the reservoir, a large amount of water continued to flow past the Thornburg Diversion Dam and down Ashley Creek and was not utilized in Ashley Valley by the canal companies.

## SUMMARY OF THE 1982 DISTRIBUTION OF ASHLEY CREEK

Earley forcast of water supply indicated a possible shortage for irrigation water in 1982, however late storms and an ideal run-off turned the year into a good water year for irrigation.

Diversions began on May 1, 1982, with a total flow on May 1, 1982, of 59.0 cfs. By May 31, 1982, the creek had reached 632.0 cfs, with 3230 acre-feet being stored in Steinaker Reservior and the balance of the total 28,494 acre-feet used for early irrigation. The high peak flow for the year was also recorded on May 27, 1982 at a flow of 1258 cfs.

June yeilded a total of 29,874 acre-feet and marked the filling of Steinaker Reservior on June 1, 1982. A total of approximately 7,380 acre-feet was by passed and spilled on down lower Ashley Creek.

July yeilded a total of 11,908 acre-feet of which 970 acre-feet came from Ashley Valley Reservior Company system (Long Park Reservior and Ashley Twin Lakes).

August yeilded a total of 6,408 acre-feet, of which 1376 acre-feet came from Ashley Valley Reservior Company.

September yeilded a total of 5,966 acre-feet with 1270 acre-feet being released from Reserviors.

Due to early storms no water was used for irrigation during October and the flow of Ashley Creek was by-passed on down lower Ashley Creek.

Construction continued on the Oaks Park Reservior Canal and should result in approximately 600 acre-feet of water saved in the coming year.

The Highline Canal Company Deep Creek project was completed and used for the first full season. Approximately 490 acre-feet

SUMMARY OF THE 1982 DISTRIBUTION OF ASHLEY CREEK CONTINUED

Were diverted from the North side of the Uinta drainage over the

South side and used for irrigation under the Highline Canal. A

continual recorder has been obtained and will be installed

during 1983 in order to obtain a more accurate record of what

water comes from this project.

Outlook for irrigation water supply is excellent for 1983. Snow surveys indicate the possibilities of 150% of normal for the projected run-off. Flooding may be a problem of concern, depending on how the run-off occurs.

Ashley Valley is eligible for participation in the federal salinity control program during 1983 and many farmers may plan to take advantage of the program and improve their irrigation systems on farm. This should result in more efficient use of water and help insure a full water supply for acres irrigated.

 	LILL MELLING	_	TON TO MO	WALPIK AL		0	407	d (1)		1 B 1 5	1				The Late of the Control of the Contr			L						} (**	\	
	Le	Verna	Stein.	Highline	line	7	A. Dittoh		Upper Canal		Co J.	Colton	Rock Canal	ر مار	. ,	I Is	Island Dirch	and ch	Centra Canal	a1		Hardy Ditch			-! -!	LOCA
		22.57	D.L.C.II	Pri	S	AVR	Pri.	23	Pri	S. AVR		1.	Pri	S	AVR	Pri.		S	Pri	S	AVR	Prie				
	-																			1						
	2	÷														;					-					
	3							-										٠						•		
	4					1		-																		
	5							-																		
•	9											-					٠ - ا	·						1		
	7															5			·							
	8							<u>.</u>																		
	9	`									-							-								
	0					-		-	·											-						
: ,' :::::::::::::::::::::::::::::::::::	1					4.7.1				A		1	3 3	د مان رفع <u>و</u>	17	X j		11	MA		1					
	2							1										-				, L				
	3														- September of the sept											
	4									1	-							1								
	5											1	1											+		
	91																			-	i interiorismosti					
	[7	•																-								
	8																		_	_				1		
	19																	-								
	20			٠						<b>.</b>							·							1		
	21																-	5.							•	
	22		***																							
S28	23																									
	24																			-						
	25															,										
	26							*		<u> </u>												_				-
	27							-																	-	
	28	00										the region of the			and the same of th	01	_		71/2	~	1				10	<i>\gamma</i> .
	29	30	The section of the se								-					7:7			1	0			}		0	外
	30	$\varnothing$ .						P/	20.0							7:2			1					-		9
	3.1			1 : 1 th	-	71	100	•				de April 10 March (1980) della contra della	-	**					***************************************		-			-		
<b>7</b> 30	L CFS.	The same of the sa				1	*	<u></u>					*					:	:	-						

2 1982 DATE	. <del>न</del> (	~ ~	J 4	י גט	9	7	o q	, <u>c</u>	1	12	13	14	15	170	1 1	6	8	21	22	23	24	25	50	27	78	8	OR .	TOTAL	TOTAL	
FOR THE MONTH OF JUNE ER SPILL TOTAL	742.0	668-0	568.0	568.0	568.0	568.0	568.0	568.0	568.0	568.0	568.0	568.0	566.U	266.0	566.0	480.0	480.0	380.0	380.0	380.0	364.0	351.0	327.0	327.0	288.0	288.0	282.0	14,937.0	29,874.0	
FOR THE MO	250.0	200.0	150.0	150.0	150.0	150.0	150.0	175.0	175.0	175.0	175.0	175.0	200.00	200,0	200	125.0	125.0	50.0	£0°0	50.0	20.0	20.0	10.0	0.01	0.0	ာ့ ဇ	<b>.</b>	3690.0	7380.0	
FEED	9 9	9														15.0	15.0	15.0	15.0	.15.0	0.8	۰ د د	<u>ي</u> د	) ()	) 0	0 0	o 8	149.0	298.0	
HARDY COLUCH AND YOUR PRI	. N C	2.0	2.0	2.0	2.0	2.0	7.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	2.0	. 2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	) r	0.0	) (	7.0	58.0	116.0	
SYSTER ENTRAL ANAL EI "S"		88.0	83.0	83.0	83°0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	58.0	58.0	58.0	58.0	53.0	48.0	0.04	40.0	0.04	O. O.	2198.0	4396.0	
DISTRIBUTION S ISLAND CE I DITCH CA PRI "S" PE	16.0	16.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	2.71	416.0	832	
CREEK COODES DITCE	4.0	4.0	4.0	4.0	4. 4. O. C	4 4	4.0	4.0	4.0	0.4	4. 4 O. 0	4. 4 0. 4	4.0	4.0	4.0	2.0	5.0	2.0	5.0	0.0	0 i	0.4	#· 4	· •	. 4 0. 0	4.0		127.0	254.0	
- ASHI OCK P. ANAL RI "S"	48.0 48.0	40.0	40.0	40.0	0.04	40.0	40.0	35.0	35.0	35.0	35.0	300	30.0	30.0	30.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	74.0	21.0	21.0	) •	916.0	1832.0	
_ 5	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	0.0	10.0		10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.01	10.0	10.0		300.0	600.0	
S" P	200.0 194.0	182.0	165.0	165.0	165.0	165.0	165.0	155.0	155.0	155.0	155.0	133.0	133.0	133.0	133.0	125.0	125.0	125.0	125.0	146.0	138.0	132.0	132.0	113.0	113.0	107.0		4379.0	8758.0	
	۰.۰ ۲	20.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3.6	20.00	20.0	20.0	20.0	0.00	0.02	20.02	20.02	20.0	20.0	20.0	20.0	20.0	0.00	20.0	20.0	20.00	20.00	20.0	20.0	20.0	20.0	•	0.009	1200.0	
LINE V	0.08 0.09 0.09	0.08	0.09	0.0		0.09	0.09	0.00		9.0		90	50.0	50.0	50.0	0.0	0.0	0.0	0.04				40-0	34.0	34.0	34.0		1512.0	<b>30</b> 24.0	
VERNAL STEIN CITY DITCH	ထ ဝ ဝ	8.0	0.0	ο α		8.0	8.0	<b>ာ</b> င	0	ο α	ر د د	0	8.0	0.8	0,0	<b>ာ</b> (		) c		o o		) c	0.8	0.9	0.9	0.9		234.0	468.0	
7.	10.0 12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		358.0	716.0	
DAILE	-i ~	m,	<b>ਹਾਂ</b> ।	ი დ შ	, r	- ω	o (	2; 3;		13	7 7	12	16	17	· · ·	7 7 8	3 <b>⊱</b>	1 C	• •	• •	, <u>,</u>	3 %	27	78	3 3	8	).i OrraT.	•	FS	r

	+																																					
	DATE	•	:	۱ ۸	۳ ۲	) <del> </del>	י ע	) V	0 7	~ (	20 (	ש	2	1	17	, . <b>13</b>	14	15	16	17	18	19	20	21	22	23	24	.0 25	56	) 27	28	23	о С	0 31			CES	TOTAL
1982	TOTAL		260 0	277.0	262.0	241 0	241.0	0.440	200.00	233.0	225.0	218.0	210.0	210.0	211.0	198.0	193.0	193.0	169.0	148.0	140.0	136.0	166.0	149.0	144.0	143.0	166.0	Ø	170.0	168.0	171.0	154.0	159.0	159.			5954.0	11908.0
OF JULY	SPILL										:		•										livery				rins	releas										<del></del>
	FEEDER SI																						*1st Avr Delivery	Long Park	1		* Ashley Twins	Goose Lakes									2	
FOR THE MONTH		DITCH					<b>.</b>	<b>.</b>	·		0	O		0	0	0	0	0		0	. 1	0	.0 *1st			0	.0 * AS			0	0	0	0	.0				6
FO	HA		-	, ,	, ,	10	, (	7	7	N	7	, N	N	~	7	7	7	7	-	÷	9	, –	i -i	<b>+</b>	٠.	-	-	i	, <b>-</b> -i		,-i	. <del>-</del> i	H			. !	45.0	90.0
	긥		AVA.																				•					٠	÷									
	CENTRAL	Z		5 6	3.0	7.0	0.10	O : 10	0.07	52.0	48.0	48.0	43.0	43.0	47.0	45.0	42.0	42.0	15.0	16.0	. 7.0	21.0	21.0	17.0	13.0	13.0	110	200	17.0	17.0	16.0	25.0	25.0	25.0	i I		1101.0	2202.0
SYSTEM	ISLAND	()	H.C. 12.	ο. Σατο Ε	0.01	0.0	۰ و	16.0	0.9	3.0	3.0	3.0	3.0	13.0	13.0	7.0	0	0		. יר	ر د د	יי זינ	່າເ	ָ יני	יר יר		י ע כ	, c	ָ הַ הַ	5.0	5.0	7	5.5	6.5	} :		280.5	1.0
	• •	, .	<u> </u>	٦,	<b>⊣</b>		-		_	~	_	~						,		,	, , ,						. ~						. ic		,			561
DISTRIBUTION	DODDS			) n n	٥ ٠ ٠	2.0	ۍ د د	O.	3.0	0°.	3.0	2.0	2.0	2.0	2.0	2,0	0	0		,		ָּ	 	-		) C	-	-	1.0	-	1.0	-	-	-			58.5	117.0
		:	" AVR																				•															
Y CREEK	ROCK P		PRI 'S	28.0	78.0	28.0	28.0	28.0	28.0	78.0	32.0	30.0	28.0	28.0	0.9	<u> </u>	) (		9 0	9 9	;		9 0	9 0	י ע ס כ	ָ	, ,	י ע	י י	י ת ס כ	יי ת ס כ	9 4	2 0		3		420.0	840.0
ASHI EY	COLTON	DITCH	PRI	0.0	٠. د د	O. 8	7.0	0	8.0	8.0	0.7	0.7	0.7	2	2		0 0	•	•	) ·		0 1	סיכ	ָ		ָ כ ה ע	ָ ֖֖֖֓֞֞֜֞֜֜֞֓֓֓֞֜֜֝֓֓֓֓֞֝֓֓֓֡֓֡֓֡	) (		טיר	פיכ	) u		סיר	2		197.0	394.0
CANAI,	_		AWR F	<b>o</b> n (	י ייס	ω ,		L7	w	w					•	•	•	•	-					ָ טְּיִלְ טְּיִלְ		10.0			20.0	20.00	יין סיין סיין	200	0.00	25.0	0.62		250.0 1	200.0
SEPATICE C		_	i S	80.0	81.0	77.0	0.7	67.0	74.0	0	65.0	65.0	65.0	יני סינול סינול	2.0	) C	2 0	01.0	or ic	٠ د د د	2,0	0.0/	48.U										47.0	4 C	0		1895.0	3790.0
				8	81		67	67	74	72.	9		3 4	y c	ďά	3 5	ō ò	o c	ກີດັ	<u>~</u> `	ດ ເ	Χ.				4, 4	₹, .	ፈ <b>'</b> -	4.2	4' 5	<b>∜</b> <	* ~	4, 2					
CHETNIALER	AI TA	DITICH	PRI "S"	2000	20.0	20.0	20.0	20.0	20.0	20.0	20.0	000				2.00	0.02	2.0	0.02	20.0	20.03	20.0	20.0	0.02.0			•					3;	2 ;	3 5	.0 10.0		.0 590.0	.0 1180
		•	AWR																	0 L.P.	0 (		Č	2 (	3;	07			25.0				20.0	2.02	. 20.		4 235.0	8 470.0
	HICH INF	CANAL	PPI "S"	20.0 dc	20.0	20.0	20.0	20.0	18.0	18.0	120	) C	14.0	14.0	7. C	12.0	12.0	12.0	12.0	• • •	•	•	3.0 10.0	3.0 10.	, - 1	_	•						1	1	÷ -		279.0 114	558.0 228
{ :		i		_	_		_	_					~ .	_		~ .	<u> </u>	_	·	_		0	0	0	ο.	0	0	0	0	0	0	0	Ţ	J	1			
/	ONTING STEIN	DITICH		0.9	5.0	5.0	5.0	2	7	א ה	י ני י	ָר ני י	0	0.4 0.4	O (	4.0	4.0	4.0	0.4	4.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	5.0	S.O.	4.0	0	0.4	9	9	9		117.0	234.0
a4 CM	DISTRIBUTION OF	VERME	•	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	7.7	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0		372.0	744.0
		aten		rud	2	m	4	י ער		<b>7</b> C	· .	D (	ر د	9	11	12	13	14	15	16	17	18	19	20	77	22	23	24	52	<b>5</b> 6	27	78	23	30	31	T.C.	SES CES CES	TOTAL
		•																																				

11982	<u>`</u> ,																											•	,	, -	-			-		년		-	≓	
OF AU	DA.				8	က	4	S	9	7	ω	6		7 -	10	1 -	7	1 4	71	9 6	/. 7	8 T	19	20	21	22	23	24	25	26	27	28	29	30	3.1	TOTAL	CFS		TOTAL	
MONTH		•		118.0	117,0	117.0		90.0	90.06	0.96	9	9	· _	•	, [	- <		) u	7 'c	113.0	•	٠ ش	'n	08.	08.	108.0	08.	0	08.	0	0	φ,	ω,	• •	-	• ,	3204.0		6408.0	
FOR THE	11	DITCH	PRI	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0,0	0		) C	) (	) C	9 0	) (	) ·	7.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		) -	31.0	i	62.0	
5			AVR	· •						•		i		0	•	0 0	•	•	•	_		•	٠,	13.0		3		3	, (1)	•		•	٠ ـ •		•	0.01	0.086	; ; ;	460.0	
SYSTEM	뙤	CANAL	ະ	2.0	1.0	1.0	5.0	5.0	5.0	0.9				0.0	•			•	o •	٠	0.9	0.9		•	•	2.0	•	•	•		•			• •	•	•	149 0	• •	298.0	
TRUTTON			=		11	-					•				,	•	-1							<b>₽</b> ∨6	2.0		•			•	•		•		٠	•	0 70		48.0	
IN SIG	1.7	DITCH	PRI "		20.0	•	•	· ·	3	. ~	י י י	, ,	) (	ο· •	<b>4.</b>	4.1	9 i	•	•	٠	4.0	4.0	4.0				•	•	•	•	•	•	, ,	•		D.1	0.70	:	194.0	
. ARREA	୍ର ପ	DITCH		-	0.0	1.0	0				) C	) ·	7.0°	0.	O • T	1.0	). (	1.0	1.0	1.0	1.0	1.0	100	0,1	0	1.0	10		-	) C	-			-	0.1	o. T	r	31.	62.0	
ACHIEV	4		S" AVR														4.0	4.0	4.0	3.0	3.0	3.0	• •	3	•	•			9 0	•	, c	•	•	200	٠	0°E	(	0.09	120.0	STOCK
	AL LA	•	" Tad	7,7	. 4	•				,	0.0	0.0	3.0	3.0	4.0	4.0	•	•	3.0	•		, ,	•	•	•	•	•	٠	•	٠	•		•	•	) )	0.0	(	63.0	126.0	"S"
I VIN VO GOT	ה קי	いません	1001	111	יי סיכ	, ת ס כ	, ,	•	•	0 0		•	•	3.0	•	2.0	•	5.0	5.0	5.0					י י י	, u		•	ດ ເ	ກ ເ ວຸດ	•	•	•	•	2.0	•	(	123.0	246.0	AL WAS
	K OERVI		מענע וו	4 4 4	n u	•		•	•	•	•	•		•	0.0	0.0	11.0	11.0	11.0	11.0	•	•	•	•	•	77.0	, ,	7 (	· •	•	12.0	$12.0 \\ -0.01$	•	•	7.0	7.0		292.0	584.0	NE CANAL
V	EINAKEK	OFFER	CANAL	KT		T <	•	30.0		30.0	30.0	30.0	30.0	26.0	23.0	24.0	24.0	19.0	-		•	•	•	٠ م	າ ເ	•	70 (	ή.		-	٠ د	•	9	•	26.0			743.0	1486.0	HIGHLINE
	ABOVE	ALTA	: :	N	•	•	2.0	•	0.0	0.0	0.0	0.0	0.0		0.0	_			• •		•		0.7	•	•	0.1	•	•	•	•	•	•	•	•	15.0	15.0		401.0	802.0	IN THE
	ATER	•			, ,	7	0.0	.0	5.0	0.	.0 1	7.0 1	0	0	0.1	0					•	•	٠.	•	•	_	-	_		5.0	5.0	5.0	13.0	13.0	13.0	13.0	•	196.0	212.0	10cfs
	OF THE	HIGHLINE	ÄL	PRI "S"	15.0	•	5.0	10.0	•	10.0	10.0	10.C		•		•	· c	•	ο α	•	18.0	13.0	•	•	0	10.0	10.0	10.0	10.0	10.0	10.0						٠.	300.0	0.009	AUG 1982
,	LION	STEIN	DITCH			-	•		•								<i>i</i>					•						•	4.0	4.0	2.0	2.0	2.0	2.0		• •	•	20.0	40.0	F
	RŢ	ERNAL S	ITY D		1.0	4.0	4.0	4.0	4.0	4.0	0.4	0 4	) C	) C	) (	) (			<b>4.</b> 4	٠. د د	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	14.0		14.0		7 T	) •	34.0	68.0	
	DAILEY D	>	ပ		7	7	3 14		2	7	, <del>, ,</del>	• 0		·		-1 -	7 -	<b>∀</b> •	<b>→</b> •		6 1	7 1	8	6	0	-	- Z	13	. T	. ע	. ·		· σ			300	ТАТ.	~**	TOTAL AFS 8(	<u> </u>
	. DA	I. DA		•		• • •	***	. 1	, .		ल्लास		- •	•	4 i			- <b>-</b>		-		~ ***		, ,		. C	· (V		10					•			٠.			i i

\* ON THE 12th OF AUG 1982 10cfs IN THE HIGHLINE CANAL WAS "S" STOCK

DAT DATE DATE DATE DATE DATE DATE DATE D	TOTAL	CFS TOTAL	AF U	
MONALL OF TOTAL TOTAL 1010.0 94.0 94.0 94.0 94.0 120.0 110.0 110.0 110.0 110.0 110.0 115.0 115.0 115.0 115.0 115.0 115.0 115.0 125.0 82.0 82.0 82.0 82.0 82.0 82.0 82.0 82		2983.0	•	
HARDY HARDY DITCH PRI 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		0 0	0.	
SASTEM INAL ANR 10.0  NAL AVR 10.0  10.0  7.0		0	.0 300	982
M 4 H		.0 413	9 8 2 6	다 구
CTRIBUTION C LAND C DITCH C 1.0 2.0 1.0 2.0 2.0 2.0 4.0 2.0 4.0	•	6.0 30	72.0 60	CREEK
CREEK DJ CREEK DJ CODDDS DITCH I PRI I 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	) }	30	0.09	ILS AFTER IN ASHLEY
ASHLEY P. L. AVR 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0		.0 45.0	264.0 90.0	ON IN CANALS TURNED DOWN
PRI –	•	132	120.0 26	DIVERSION IN
HEHOOOOOOOO	7.0	0.09 0.	380.0 120	NO DIV
AVR PR PR 110.0 2.1 10.0 2.1 10.0 2.1 10.0 2.1 10.0 2.1 15.0 2.1 15.0 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	<b>.</b>	0.061 0	0	•
TEINAKER UPPER CANAL PRI 28.0 28.0 28.0 28.0 33.0 46.0 41.0 41.0 41.0 41.0 41.0 38.0 38.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 2	•	.0 904.0	.0 1808	ćredit
LUTA ITICH RI AVR 	•	265.0 95.	30.0 190.0	1 A V R
AVR AVR 10.0 10.0 1 10.0 10.0 1 10.0		125.0 2	250.0 5	used al
HIGHLINE W HIGHLINE CANAL PRI 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.	÷			City has
DITTION DITTI	2.0	60.09	120.0	Vernal Ci
DISTE CITY CITY CITY CITY CITY CITY 0114.0 114.0 114.0 114.0 114.0 114.0 114.0 114.0	14.0	420.0	840.0	<b></b>
DATLEY DATLEY DATE V DATE V C C C C C C C C C C C C C C C C C C	30	TOTAL	TOTAL	* Not